

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14804	"725"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 16:35
L2	125	1 and "target advertisement"	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 16:35
L3	28	2 and (display\$3 near5 stream)	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 16:35
L4	10	3 and ((purchas\$3 or buy\$3) near5 (good or service))	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 16:36
L5	1	3 and ((purchas\$3 or buy\$3) near5 (good or service))	USPAT	OR	ON	2007/08/16 16:37
L6	1	5 and search\$3	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 16:38

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L1	119511	"725"/\$.ccls. or "348"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 17:36
L2	46	L1 and (category near5 (ad or advertisement or commercial)).clm.	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 17:36
L3	2	2 and "second advertisements".clm.	US-PGPU B	OR	ON	2007/08/16 17:37
L4	0	2 and "plurality of commercials".clm.	US-PGPU B	OR	ON	2007/08/16 17:38
L5	0	2 and "future interruptions".clm.	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 17:39
S1	7081	"725"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:50
S2	4545	S1 and ("set top" or STB or terminal)	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:34
S3	1967	S2 and (ad or advertis\$5 or commercial)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:19
S4	387	S3 and break	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:19
S5	124	S4 and (advertisement near8 select\$3)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:39
S6	78	S5 and category	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:20

## EAST Search History

S7	74	S6 and (Tv or television)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:17
S8	72	S7 and memory	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S9	9	S8 and "program code"	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:20
S10	2	S9 and interruption	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:20
S11	1	("6463585").PN.	US-PGPU B; USPAT; USOCR; EPO	OR	OFF	2003/12/09 17:19
S12	1	S11 and (ad or advertis\$5 or commercial)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:19
S13	1	S12 and memory	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:19
S14	1	S13 and break	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:38
S15	0	S14 and interrupt\$3	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:20
S16	0	S14 and "program code"	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:39

## EAST Search History

S17	1	S14 and code	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:20
S18	1	S17 and category	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:24
S19	1	S18 and subcategory	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:47
S20	1	S19 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:35
S21	1	S20 and (category near5 select\$3)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:35
S22	1	S21 and (user near3 (input or interaction or select\$3))	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:37
S23	4398	(user near3 (input or interaction or select\$3)) same (ad or advertis\$5 or commercial)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:45
S24	331	S23 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:53
S25	50	S24 and subcategory	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:38
S26	20	S25 and (break or interrup\$3)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46

## EAST Search History

S27	19	S26 and (advertisement near5 select\$3)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:39
S28	3	S27 and "program code"	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:41
S29	17	S27 and (code and memory)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S30	5	S29 and (TV or television)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S31	1	S30 and "set top"	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S32	465	S1 and S23	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:45
S33	48	S32 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S34	34	S33 and "set top"	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S35	34	S34 and (TV or television)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46
S36	25	S35 and (code and memory)	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:46

## EAST Search History

S37	11	S36 and (break or interrup\$3)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03
S38	1	S37 and subcategory	US-PGPU B; USPAT; EPO	OR	ON	2003/12/09 17:47
S39	9544	"725"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S40	6168	S39 and ("set top" or STB or terminal)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:30
S41	2717	S40 and (ad or advertis\$5 or commercial)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S42	535	S41 and break	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S43	162	S42 and (advertisement near8 select\$3)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S44	102	S43 and category	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:27
S45	98	S44 and (Tv or television)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:31
S46	95	S45 and memory	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:30

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S47	1	S46 and (preference near8 (category adj (ad or advertisement or commercial)))	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:30
S48	40957	preference and ("set top" or STB or terminal)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:30
S49	87	S48 and (category adj (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:36
S50	73	S49 and memory	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:30
S51	50	S50 and (Tv or television)	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:31
S52	10	S50 and (Tv or television)	USPAT	OR	ON	2005/05/17 18:31
S53	0	S52 and (stor\$3 near8 (category adj (ad or advertisement or commercial)))	US-PGPU B; USPAT; EPO	OR	ON	2005/05/17 18:36
S54	3	S52 and (stor\$3 near15 category)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:25
S55	10355	"725"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03
S56	7236	(user near3 (input or interaction or select\$3)) same (ad or advertis\$5 or commercial)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03
S57	741	S55 and S56	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03

## EAST Search History

S58	85	S57 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:31
S59	61	S58 and "set top"	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:29
S60	61	S59 and (TV or television)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03
S61	46	S60 and (code and memory)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:03
S62	22	S61 and (break or interrupt\$3)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:11
S63	15	S62 and profile	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:12
S64	14	S63 and preference	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:11
S65	16	S62 and database	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:12
S66	24	S57 and (category near5 (ad or advertisement or commercial))	USPAT	OR	ON	2005/10/12 17:29
S67	27275	"set top" or STB or "cable decoder"	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:30
S68	103	S67 and (selectable near5 category)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/12 17:30



## EAST Search History

S69	32	S67 and (selectable near5 category)	USPAT	OR	ON	2007/02/09 17:35
S70	7	S69 and profile	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:37
S71	1243	(ad or advertisement or commercial or advertising) near3 category	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:26
S72	175	S71 and ("set top" or STB)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:27
S73	22	S72 and (user near2 selectable)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:20
S74	18	S73 and (product and service)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:26
S75	2	S73 and (product and service)	USPAT	OR	ON	2005/10/26 16:20
S76	2240	target\$3 adj advertis\$5	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:26
S77	75	S76 and ((ad or advertisement or commercial or advertising) adj category)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:26
S78	70	S77 and (product and service and type)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:27
S79	32	S77 and (product and service and type)	USPAT	OR	ON	2005/10/26 16:27
S80	4	S79 and ("set top" or STB)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:27

## EAST Search History

S81	27585	"set top" or STB or "cable decoder"	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:37
S82	32	S81 and (selectable near5 category)	USPAT	OR	ON	2005/10/26 16:37
S83	7	S82 and profile	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:37
S84	3	S83 and tuner	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:51
S85	3	S84 and (preference or profile)	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:52
S86	3	S85 and television	US-PGPU B; USPAT; EPO	OR	ON	2005/10/26 16:52
S87	74854	"725"/\$.ccls. or "348"/\$.ccls.	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:50
S88	0	S87 and (menu near8 "selectable advertisement categories")	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:56
S89	0	S87 and (menu near8 "selectable commercial categories")	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:51
S90	0	menu near8 "selectable commercial categories"	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:51
S91	0	menu near8 "selectable advertisement categories"	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:51

## EAST Search History

S92	0	menu same "selectable advertisement categories"	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:51
S93	0	"selectable advertisement categories"	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:52
S94	0	"advertisement categories" same selectable	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:52
S95	0	"commercial categories" same selectable	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:52
S96	201	S87 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:58
S97	34	S96 and (menu near8 category)	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:53
S98	10	S96 and (menu near8 category)	USPAT	OR	ON	2006/07/30 17:58
S99	0	(menu or list) near8 (selectable near5 (advertisement or ad or commercial) near5 categories)	US-PGPU B; USPAT; EPO	OR	ON	2006/07/30 17:57
S100	1	selectable near5 (advertisement or ad or commercial) near5 categories	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:33
S101	32	S87 and (category near5 (ad or advertisement or commercial)).clm.	US-PGPU B; USPAT; EPO	OR	ON	2007/08/16 17:35
S102	25	S87 and (category near5 (ad or advertisement or commercial)).clm.	US-PGPU B	OR	ON	2006/07/30 17:58

## EAST Search History

S10 3	0	S102 and (menu near8 category).clm.	USPAT	OR	ON	2006/07/30 17:58
S10 4	1	selectable near5 (advertisement or ad or commercial) near5 category	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:34
S10 5	2069	(advertisement or ad or commercial) near5 category	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:34
S10 6	785	S105 and ("set top" or STB or terminal)	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:34
S10 7	785	S106 and (category near5 (ad or advertisement or commercial))	US-PGPU B; USPAT; EPO	OR	ON	2007/02/09 17:35
S10 8	5	S107 and (selectable near5 category)	USPAT	OR	ON	2007/02/09 17:35